

# LOCAL NOTICE TO MARINERS

## WEEKLY SUPPLEMENT

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Issued by: Commander, Ninth Coast Guard District (oan), 1240 East Ninth Street, Cleveland, OH 44199-2060 Telephone: (216) 902-6073 All times shown in local time unless otherwise noted. Positions are in degrees, minutes, seconds, and tenths of seconds. Numbers within brackets [ / ] refer to the LNM where information was first printed. Direct questions about this LNM to the above address.

## USE OF THE LOCAL NOTICE TO MARINERS

The Weekly Supplemental editions of the Local Notice to Mariners contain only information available subsequent to the issue date of the Monthly edition. To ensure having complete information concerning the waterways within the Ninth Coast Guard District, consult Monthly edition 03/97.

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BROADCAST NOTICE TO MARINERS (BNM) are issued by Ninth District and all Group offices for their

areas of responsibility. Navigation information having been of immediate concern to the Mariner, the following broadcasts have been incorporated into this LNM when still significant:

Ninth District C019-97 through C021-97 Group Buffalo, NY B018-97 through B025-97  
Group Detroit, MI D039-97 through D041-97 Group Grand Haven, MI G019-97 through  
G022-97

Group Milwaukee, WI M029-97 through M032-97 Group Sault Ste. Marie, MI S050-97  
through S059-97

Light List Reference: Commandant Publication P16502.7, VOL VII, 1996 Edition/Coast Pilot  
Reference:

## ***U.S. Coast Pilot 6 Great Lakes 1996 Edition***

REPORT DISCREPANCIES IN AIDS TO NAVIGATION TO THE  
NEAREST COAST GUARD UNIT

I. SPECIAL NOTICES since LNM 04/97

GREAT LAKES - Dates of Latest Editions

The Dates of Latest Editions, Nautical Charts and Miscellaneous Maps, dated April 1, 1997, published by the National Ocean Service, is available for issue. It may be obtained free from the

Distribution Division, N/ACC3, National Ocean Service, 6501 Lafayette Avenue, Riverdale, MD, 20737-1199. This is a

quarterly publication listing the most recent editions of nautical charts, miscellaneous maps and publications relating to navigation, weather, etc. with brief descriptions and prices of each.

[05/97]

LAKE HURON - MI -Tawas Harbor

- Condition of Channel, Chart 14863

Condition surveys performed within the Federal navigation channel at Tawas Harbor, Michigan during July

***1996, indicate the 12 foot and 10 foot project depths***

are available. All inquiries should be addressed to CENCE-CO-OO, U. S. ARMY CORP OF ENGINEERS,

**DETROIT DISTRICT, P. O. BOX 1027, DETROIT,**

MI 48231-1027 and should refer to Notice to Navigation Interests NO. L97-17. [05/97]

LAKE HURON - MI -Cheboygan Harbor

- Condition of Channel, Chart 14881

Condition surveys performed within the Federal navigation channel at Cheboygan Harbor, Michigan during

August 1996, indicate the 21 foot and 18.5 foot

project depths are available. All inquiries should be addressed to CENCE-CO-OO, U. S. ARMY CORP OF ENGINEERS, DETROIT DISTRICT, P. O. BOX

1027, DETROIT, MI 48231-1027 and should refer to Notice to Navigation Interests NO. L97-18. [05/97]

LAKE HURON - MI - Straits of Macinac

- Condition of Channel, Chart 14881

Condition surveys performed within the Federal navigation channel at Mackinaw City Harbor, Michigan during August 1996, indicate the 10 foot project depth

is available. All inquiries should be addressed to CENCE-CO-OO, U. S. ARMY CORP OF ENGINEERS,

DETROIT DISTRICT, P. O. BOX 1027, DETROIT,

MI 48231-1027 and should refer to Notice to Navigation Interests NO. L97-21. [05/97]

LAKE MICHIGAN - WI - Fox River

- Condition of Channel, Chart 14916

Three (3) Fox River Locks will be open for the recreational navigation season on the Lower Fox River,

Wisconsin on Friday, May 9, 1997. The locks operation

schedule as recommended by Fox River Management Commission is as follows: Menasha and DePere

Locks, Monday through Thursday from 1000 - 2200

and Friday through Sunday and holidays from 0800 - 2400. Little Kaukauna Lock, Thursday through Monday from 1000 - 2200 and closed Tuesday and

Wednesday. The remaining locks on the Lower Fox River are closed for the season. Any questions

concerning the above should be directed to the Fox River  
Management Commission, 1163 W. Main Street, Appleton, Wisconsin 54911, telephone (414)788-  
5088,  
or the U. S. Army Corps of Engineers, Fox River  
Sub-Office at (414)766-3531. [05/97]

## II. DISCREPANCIES IN AIDS TO NAVIGATION as of 1000, 15 APRIL, 1997

This section lists all changes to discrepancies since Local Notice to Mariners 04/97. The following abbreviations are used:

B	Buoy	BKW	Breakwater	©	Canadian Aid		
CH	Channel	DAM	Damaged	DAYBD	Dayboard		
DBN	Daybeacon	DECOM	Decommissioned	DISCON	Discontinued		
ENT	Entrance	ESTB	Established	EXT	Extinguished		
FS	Fog Signal	HBR	Harbor	IMCH	Improper Characteristic		
INOP	Inoperative	JCT	Junction	LB	Lighted Buoy		
LBB	Lighted Bell Buoy	LGB	Lighted Gong Buoy	LHB	Lighted Horn Buoy		
LIB	Lighted Ice Buoy	LT	Light	LWP	Left Watching Properly		
OBST	Obstruction	OFFSTA	Off Station	(P)	Private Aid		
PARSUB	Partially Submerged	PAROBSC	Partially Obscured	PHD	Pierhead		
RBN	Radiobeacon	RAC	Racon	DIM	Reduced Intensity		
RELDRG	Relocated for dredging	RELSHL	Relocated for Shoaling	RELCON	Relocated for Construction		
RF	Range Front	RPTD	Reported	RR	Range Rear		
(SLS)	St Lawrence Seaway	Devel Corp	SND CONT	Sounding	Continuously	TRUB	
	Temporarily Replaced With An B						
TRLB	Temporarily Replaced With A LB	TRLT	Temporarily Replaced With A Light	W/M	Winter Mark		

### A. RECENT DISCREPANCIES Charts BNM LNM

LLNR	Name of aid	Status	Affected	Ref.	Ref.		
05380.00	WEST HBR ENT CHN LT 1	LT EXT		14844	D041-97	05/97	
10805.00	SAGINAW RIV LB 12	OFF STA		14867	?	05/97	
13575.00	WEST NEEBISH CH DWN LB 36	OFF STA		14883	S055-97	05/97	
14670.00	PRESQUE ISLE HBR BKW LT	LT EXT		14970	S056-97	05/97	
16600.00	TACONITE HBR RR LT (P)	LT EXT		14967	?	05/97	
21785.00	CEDAR RIV PHD LT	MISSING		14909	S050-97	05/97	

### B. DISCREPANCIES CORRECTED Charts BNM LNM

LLNR	Name of aid	Status	Affected	Ref.	Ref.		
03835.00	FAIRPORT HBRE BKW EE LT	LWP		14837	?	42/96	
06001.00	WARD CANAL WEST JETTY LIGHT 2 (P)	LWP		14846	D016-97	49/96	
07945.00	TRENTON CH LB 01	LWP		14848	D031-97	03/97	
07965.00	TRENTON CH LB 05	LWP		14848	D031-97	03/97	
07980.00	TRENTON CH LB 09	LWP		14848	D031-97	03/97	
07985.00	TRENTON CH LB 10	LWP		14848	D031-97	03/97	
08000.00	TRENTON CH LB 13	LWP		14848	D031-97	03/97	
08005.00	TRENTON CH LB 14	LWP		14848	D031-97	03/97	
08030.00	TRENTON CH LB 18	LWP		14848	D031-97	03/97	
08035.00	TRENTON CH LB 19	LWP		14848	D031-97	03/97	
08055.00	TRENTON CH LB 23	LWP		14848	D031-97	03/97	

08060.00	TRENTON CH LB 24	LWP	14848	D-03197	03/97
10620.00	SAGINAW BAY CH LB 9	LWP	14867	D034-97	04/97
18680.00	WHITE LAKE LB 11	LWP	14935	G018-97	04/97
18705.00	MUSKEGON S BKW LT	LWP	14934	G012-97	02/97
20445.00	SOUTHPORT MARINA ENTRANCE LT 2 (P)	LWP	14904	M019-97	03/97
20450.00	SOUTHPORT MARINA ENTRANCE LT 1 (P)	LWP	14904	M020-97	

### 03/97

20755.00 McKinley Marina Light 1 (P) LWP 14924 M027-97 04/97

### III. TEMPORARY CHANGES IN AIDS TO NAVIGATION as of 1000, 15 APRIL, 1997

None

### IV. CHART CORRECTIONS since LNM 04/97

Corrective action affecting charts is contained in this section. Chart corrections are listed numerically by chart number. The correction listed pertains to that chart only. It is up to the mariner to decide what charts are to be corrected. The following example explains the individual elements of a typical correction.

Chart number	Chart edition	Edition date	Last Local Notice to Mariners	Reference datum	Source Agency of correction	to Mariners
14922	17 <sup>th</sup> ed.	4/25/92	Last LNM 12/93	NAD 83(CGD9)	17/93	
	MANITOWOC AND SHEBOYGAN HARBORS					
	Change Manitowoc South Breakwater Light to "3" Fl G 2.5s, 37ft 8tM					
	44 05					
29.0N	87 38	37.0W				
	Corrective action		Object of corrective action			Position

The letter (M) immediately following the chart number indicates that the correction should be applied to the

metric side of the chart only. (Temp) indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees clockwise from 000 true. Bearings of light sectors are toward the light from lakeward. Nominal range of lights is expressed in statute miles (St M).

14867	24 <sup>th</sup> ed.	1/28/95	Last LNM 04/97	NAD 83(CGD9)	05/97
	SAGINAW RIVER				
	Change	Saginaw River Buoy "27" to "39", G, C at:			
	43 32 53.5N	83 54 13.5W			
	Saginaw River Buoy "28" to "40", R, N at:				

### 43 32 53.2N 83 54 16.1W

Saginaw River Buoy "29" to "41", G, C at:

**43 32 41.4N 83 54 09.8W**

Saginaw River Buoy “30” to “42”, R, N at:

**43 32 41.0N 83 54 12.9W**

Saginaw River Buoy “31” to Lighted Buoy “41”, G, Fl G 2.5s at:

43 32 31.5N 83 54 03.5W

Saginaw River Lighted Buoy “32” to “44”, R, Fl R 4s at:

43 32 30.5N 83 54 06.5W

Saginaw River Lighted Buoy “33” (43 32 27.5N, 83 53 58.0W) to “45”,

G, Fl G 4s, and relocate to:

43 32 27.3N

83 53 55.3W

Saginaw River Buoy “34” to “46”, R, N at:

**43 32 24.0N 83 53 57.0W**

Saginaw River Buoy “37” to “47”, G, C at:

**43 32 21.5N 83 53 26.5W**

Saginaw River Lighted Buoy “38” to “48”, R, Fl R 4s at:

**43 32 18.3N 83 53 27.5W**

Saginaw River Buoy “39” to “49”, G, C at:

**43 32 11.2N 83 53 11.0W**

Saginaw River Lighted Buoy “40” to “50”, R, Fl R 4s at:

**43 32 10.0N 83 53 13.0W**

Saginaw River Buoy “42” to “52”, R, N at:

**43 31 56.0N 83 53 03.0W**

Saginaw River Buoy “43” to “53”, G, C at:

**43 31 53.9N 83 52 56.2W**

Saginaw River Lighted Buoy “44” to “54”, R, Fl R 4s at:

**43 31 49.5N 83 53 01.5W**

Saginaw River Buoy “45” (43 31 31.0N, 83 53 05.5W) to “55”,

G, C, and relocate to:

43 31 48.0N 83 52

58.5W

***Saginaw River Buoy “46” to “56”, R, N at:***

43 31 27.2N      83 53 10.0W

Saginaw River Lighted Buoy “47” (43 31 24.8N, 83 53 06.5W) to “57”,

G, Fl G 4s, and relocate to:      43 31 28.0N

83 53 06.0W

***Saginaw River Buoy “49” to “59”, G, C at:***

43 31 13.0N      83 53 03.0W

***Saginaw River Buoy “50” to “60”, R, N at:***

43 31 12.1N      83 53 05.9W

***Saginaw River Buoy “51” to “61”, G, C at:***

43 30 56.2N      83 52 58.5W

***Saginaw River Lighted Buoy “52” to “62”, R, Fl R 4s at:***

43 30 58.0N      83 53 02.0W

***Saginaw River Buoy “53” to “63”, G, C at:***

43 30 50.0N      83 53 00.5W

***Saginaw River Buoy “54” to “64”, R, N at:***

43 30 50.3N      83 53 03.0W

Saginaw River Buoy “55” (43 30 33.9N, 83 53 11.2W) to “65”,

G, C, and relocate to:      43 30 38.0N      83 53 08.0W

Saginaw River Buoy “56” (43 30 35.0N, 83 53 13.9W) to “66”,

R, N, and relocate to:      43 30 39.0N      83 53

11.0W

***Saginaw River Buoy “57” to “67”, G, C at:***

43 30 24.0N      83 53 18.0W

***Saginaw River Lighted Buoy “58” to “68”, R, Fl R 4s at:***

43 30 25.3N      83 53 20.0W

Saginaw River Buoy “61” (43 29 59.0N, 83 53 48.0W) to “69”,

G, C, and relocate to:      43 30 06.8N      83 53 40.0W

Saginaw River Buoy “62” (43 30 03.0N, 83 53 48.5W) to “70”,

R, N, and relocate to:      43 30 07.5N      83 53

42.0W

43 29 47.5N      83 54 03.0W

***Saginaw River Buoy “64” to “72”, R, N at:***

43 29 48.5N      83 54 04.8W

**Saginaw River Buoy "65" to "73", G, C at:**

43 29 19.3N      83 54 28.5W

***Saginaw River Buoy “66” to “74”, R, N at:***

43 29 20.5N      83 54 30.5W

Saginaw River Buoy “68” (43 28 36.2N, 83 54 47.0W) to “76”,

R, N, and relocate to: 43 28 32.2N 83 54  
45.7W

**Saginaw River Buoy "70" to "78", R, N at:**

43 28 19.9N      83 54 37.0W

***Saginaw River Lighted Buoy “72” to “80”, R, Fl R 4s at:***

43 28 13.7N      83 54 35.7W

**Saginaw River Buoy “74” to “82”, R, N at:**

43 27 44.2N      83 54 43.0W

**Saginaw River Buoy “76” to “86”, R, N at:**

43 27 21.5N      83 55 21.5W

***Saginaw River Buoy “78” to “88”, R, N at:***

43 27 00.5N      83 56 06.0W

**Saginaw River Buoy "83" to "89", G, C at:**

43 26 43.8N	83 56 12.3W		
25.5N	83 53 51.0W	Delete	Saginaw River Buoy "35", G, C at: 43 32
11.0N	83 53 33.8W		Saginaw River Buoy "59", G, C at: 43 30
12.5N	83 53 36.0W		Saginaw River Buoy "60", R, N at: 43 30
30.2N	83 54 58.0W	Add	Saginaw River Buoy "84, R, N at: 43 27

Relocate Lafarge Corporation Channel Junction Lighted Buoy TB, R G,  
 Fl(2+1) R 6s, (45 03 24.5N, 83 25 01.4W) to:  
 45 03 26.3N 83 25 00.5W

14975 30<sup>th</sup> ed. 6/15/96 Last LNM 24/96 NAD 83(NOS CL-33/97) 05/97  
 DULUTH-SUPERIOR HARBOR  
 Add Light disc symbol to Rices Point Lighted Buoy "9", G, Q G at:  
 46 45 13.0N 92 05 18.0W  
 Light disc symbol to St. Louis River Upper Channel Lighted Buoy "4",  
 R,  
 Q R at: 46 43 20.7N 92 08 39.2W  
 Change Lighted buoy designation from "9" to "3", G, Q G at:  
 46 44 35.5N 92 07 55.0W

V. ADVANCE NOTICE OF CHANGES TO AIDS TO NAVIGATION since LNM 04/97 GENERAL -  
 GREAT LAKES Disestablish the following fog signals:

Sodus Outer Light (LLNR 2170)  
 Rochester Harbor Light (LLNR 2320)  
 Erie Harbor Pierhead Light (LLNR 3495)  
 Ashtabula Harbor Entrance Light 2 (LLNR 3760) [09/96]  
 LAKE ERIE - NY - Buffalo Harbor - Chart 14833  
 Change the characteristic of Buffalo Harbor Light (LLNR 2680) from a Fl W 10s to a AL WG 10s.  
 Solarize  
 the aid and reduce the nominal range from  
 27SM to 22/18.5SM. [09/96]  
 LAKE ERIE - OH - Fairport Harbor - Chart 14825  
 Reduce the nominal range of Fairport Harbor West Breakwater Light (LLNR 3870) from 13SM to 11.5  
 SM  
 and solarize. [09/96]  
 LAKE ERIE - OH - Cleveland Harbor - Chart 14839  
 Change the nominal range of Cleveland Harbor Main Entrance Light (LLNR 4160) from 23 SM to 16 SM  
 for the white light and 19 SM to 14 SM for the red light. Currently, the main light is inoperable with the  
 backup-light showing reduced intensities of 16 SM for the white light and 14 SM for the red light.  
 [32/95]  
 LAKE ERIE - OH - Lorain Harbor - Chart 14841  
 Temporarily change the characteristics of Lorain Harbor Light 2 (LLNR 4335) to R 6s and change the  
 nominal range from 9 St M to 6 St M. [30/95]

Change Fighting Island Channel Buoy 96 (LLNR 7790) from a seasonal to an annual buoy. [01/97]

LAKE ST. CLAIR - Lake St. Clair - Chart 14850  
 Disestablish Grosse Pointe Dumping Ground Buoys A, B, C, D, (LLNR 8830 - LLNR 8845). [01/97]  
 SAGINAW BAY - MI Sebawaing Harbor - Chart 14863  
 Establish Sebawaing Harbor Channel Buoy 1 (LLNR 10390)  
 Establish Sebawaing Harbor Channel Buoy 2 (LLNR 10395)  
 Establish Sebawaing Harbor Channel Buoy 3 (LLNR 10400)  
 Establish Sebawaing Harbor Channel Buoy 4 (LLNR 10405)  
 Establish Sebawaing Harbor Channel Buoy 5 (LLNR 10410)  
 Establish Sebawaing Harbor Channel Buoy 6 (LLNR 10415)



Establish Sebewaing Harbor Channel Buoy 7 (LLNR 10420)  
Establish Sebewaing Harbor Channel Buoy 8 (LLNR 10425)  
Establish Sebewaing Harbor Channel Buoy 9 (LLNR 10430)  
Establish Sebewaing Harbor Channel Buoy 10 (LLNR 10435)  
Establish Sebewaing Harbor Channel Buoy 11 (LLNR 10440)  
Establish Sebewaing Harbor Channel Buoy 12 (LLNR 10445)  
Establish Sebewaing Harbor Channel Buoy 13 (LLNR 10450)  
Establish Sebewaing Harbor Channel Buoy 14 (LLNR 10455)  
Establish Sebewaing Harbor Channel Buoy 15 (LLNR 10460)  
Establish Sebewaing Harbor Channel Buoy 16 (LLNR 10465). [02/97]

LAKE SUPERIOR - MN - Duluth Harbor - Chart 14975

Change the tone/pitch of the Duluth Harbor South Breakwater Outer Light (LLNR 15845) fog signal at 0800 and 2200 daily. The characteristic and range of the fog signal will not change. [21/96]

ST. MARY'S RIVER - MI -Munuscong Lake - Chart 14883

Change Munuscong Channel Lighted Buoy 29 (LLNR 13220) from a lighted buoy to an unlighted buoy.

### ***Rename as Munuscong Channel Buoy 31.Change***

Establish Munuscong Channel Lighted Buoy 29 (LLNR 13217) in approximated position 46-16-33N and 084-07-03.5W with a Fl G 2.5s characteristic.

Replace buoy with a LIB from Dec 7 to Apr 21. [03/97]

LAKE SUPERIOR - MI -Keweenaw Waterway - Chart 14972

Change the characteristic of Lily Pond North Light 70 (LLNR 15100) from F R to Q R. [03/97]

LAKE SUPERIOR - MN - Duluth Harbor Chart 14975

Change the characteristics of Duluth Harbor North Pier Light (LLNR 15855), from Iso W 6s to Iso R 6s and

reduce the nominal range from 16StM to 10 StM. [09/96]

LAKE MICHIGAN - MI - Frankfort - Chart 14907

Change the characteristic of Frankfort North Breakwater Light (LLNR 18375) from FW to Fl G 4s and solarize.

Reduce the nominal range from 18SM to 10SM.  
[09/96]

LAKE MICHIGAN - MI -Ludington Harbor - Chart 14937

Disestablish the flood lights on Ludington North Breakwater Light (LLNR 18530). [18/96] LAKE MICHIGAN - IL - Chicago Harbor - Chart 14927 Reduce the nominal range of Chicago Harbor Light (LLNR 19960) from 24 SM to 19 SM and solarize.

[09/96]

LAKE MICHIGAN - IL - Chicago Harbor - Chart 14927

Increase the nominal range of Chicago Harbor Entrance South Side Light (LLNR 19985) from 8 statute miles to 16 statute miles. [37/96]

LAKE MICHIGAN - WI - Manitowoc - Chart 14922

Change the characteristics of Manitowoc Breakwater Light (LLNR 20860) from Iso W 6s to Fl W 10s and solarize.

Reduce the nominal range from 17SM to 5SM. [09/96]

LAKE MICHIGAN - WI - Sturgeon Bay Ship Canal - Chart 14919

Change the characteristic of Sturgeon Bay Ship Canal Light 6 (LLNR 21035) from F R to Fl R 4s.  
[03/97]

LAKE MICHIGAN - WI - Big Bay DeNoc - Chart 14908

Disestablish Fairport Five-Foot Shoal B 2 (LLNR 21585). [01/97]  
LAKE MICHIGAN - WI - Little Bay DeNoc - Chart 14915

Replace Little Bay DeNoc LB 8A (LLNR 21630) with a winter mark from 28 Nov to 05 May, and renumber

to LB 8.

Renumber Squaw Pt LB 10A (LLNR 21690) to LB 12.

Renumber Saunders Pt B 11 (LLNR 21730) to B 13.

Renumber Saunders Pt Shoal Inside B 7 (LLNR 21740) to B 15. [01/97] LAKE MICHIGAN - WI - Upper Green Bay - Chart 14909 Relocate Detroit Island Passage B 2 (LLNR 21340) to position 45-19.45N, 086-56.78W to better mark the shoal.

Relocate Plum Island LB 1 (LLNR 21345) to position 45-19.01N, 086-56.39W to better mark the shoal.

Disestablish Rock Island South Shoal B 2 (LLNR 21423).

Disestablish Rock Island Passage Lighted Gong Buoy "RI" (LLNR 21430). Replace St. Martin Island Shoals B 2 (LLNR 21435) with a Lighted Gong Buoy, and rename as St. Martin Island Shoals Lighted Buoy 2.

Replace Strawberry Island B 1 (LLNR 21835) with a Lighted Preferred Channel Buoy having a red/green color scheme and a Fl (2+1) R 6s characteristic.

Rename aid as Strawberry Island Preferred Channel Mark "S".

Disestablish Strawberry Mid-Channel LB (LLNR 21840).

Rename Hanover Shoal B 8 (LLNR 21845) as Hanover Shoal B 2. Relocate Hat Island B 10 (LLNR 21850) to position 45-05.28N, 087-19.46W. Change buoy to an isolated danger mark and rename as Hat Island South Shoal B "HI".

Change the flash characteristic of Chambers Island West Shoal Lighted Bell Buoy 3 (LLNR 21900) from Fl

G 4s to Fl G 2.5s. [01/97]

LAKE MICHIGAN - WI - Upper Green Bay - Chart 14909

Establish a 5NI buoy to mark best water at Jackson Harbor (LLNR 21768). This buoy will replace the red stake that currently marks shoal water. [27/96]

LAKE MICHIGAN - WI - Lower Green Bay - Chart 14910

Change the characteristic of Algoma Light 2 (LLNR 20985) from F R to Fl R 4s. [03/97] GREEN BAY - WI - Lower Fox River - Chart 14916 Change Green Bay City Buoys 2, 4, 6, 7, and 8 (LLNR 22280 - LLNR 22300) from annual to seasonal buoys maintained from May 14 to Oct 14. [03/97] GREEN BAY - WI - Dutch Johns Point to Fishery Point - Chart 14908 Establish a RACON on Minneapolis Shoal Light (LLNR 21610). [03/97] GREEN BAY - WI - Green Bay Harbor Entrance Channel - Chart 14918

Change the characteristics of Green Bay Harbor Entrance Light (LLNR 22130) from Oc R 4s to Fl R 5s and solarize.

Reduce the range of the fog signal from

½ to ¼ SM. [09/96]

Questions regarding these advance notices should be directed to LTJG Corey Menige, Ninth Coast Guard District (oan), 1240 East Ninth Street, Cleveland, OH 44199-2060. (216) 902-6072.

## VI. PROPOSED CHANGES IN AIDS TO NAVIGATION since LNM 04/97

Periodically the Coast Guard evaluates the system of Aids to Navigation to determine whether the conditions for which the aids to navigation were

established have changed. When changes occur, the feasibility of improving, relocating, replacing, or discontinuing the aid is considered. In this regard the

Coast Guard is evaluating changes in aids to navigation as noted below. Comments are requested, and

should be addressed to LTJG Henige, Ninth Coast

Guard District (oan). All comments submitted should include the following information: (A) Quantity, type,

capacity and value of vessels involved, and the extent that these vessels traverse the area under consideration seasonally, by day and by night, (B) Where practical, the type of navigation devices, such as compasses, radio direction finder, radar, LORAN and search lights with which such vessels are equipped, © The number of passengers and the type, quantity, and value of cargo involved, and (D) A chart section or sketch showing the action proposed when necessary to clearly describe the recommended improvement.

## **GENERAL - GREAT LAKES**

Disestablish the following lights:

Thirtymile Point Light (LLNR 2395)  
Dunkirk Light (LLNR 3410)  
Port Sanilac Light (LLNR 10115)  
Point Aux Barques Light (LLNR 10210)  
Forty Mile Point Light (LLNR 11715)  
Sturgeon Point Light (LLNR 11345)  
St. Helena Light (LLNR 17720) [09/96]

## **GENERAL - GREAT LAKES**

Disestablish the following fog signals:

Frankfort North Breakwall Light (LLNR 18375)  
Manistee North Pierhead Light (LLNR 18450)  
Ludington North Breakwall Light (LLNR 18530)  
Ludington North Pierhead Light (LLNR 18540)  
Pentwater North Pierhead Light (LLNR 18620)  
Muskegon South Breakwall Light (LLNR 18705)  
Muskegon South Pierhead Light (LLNR 18710)  
Muskegon Lake Light (LLNR 18735)  
Grand Haven South Pierhead Entrance Light (LLNR 18965)  
South Haven South Pierhead Light (LLNR 19505)  
St. Joseph North Pierhead Light (LLNR 19515)  
Michigan City East Pierhead Light (LLNR 19545) [02/97]  
La Pointe Light (LLNR 15280). [05/97]

ST. LAWRENCE RIVER - NY - St. Lawrence Seaway - Chart 14768

Change the characteristic of Tibbetts Point Light (LLNR 1735) from Oc W 10s to a Fl W 15s.

Increase the nominal range from 16SM to 22SM. [09/96]

LAKE ERIE - PA - Erie Harbor - Chart 14835

Change the characteristic of Erie Harbor Pierhead Light (LLNR 3495) from Oc R 4s to Fl R 2.5s and solarize aid.

[09/96]

LAKE ERIE - OH - Ashtabula Harbor - Chart 14836

Change the characteristic of Ashtabula Harbor Entrance Light 2 (LLNR 3760) from a F R to a Fl R 2.5s and solarize aid. [09/96]

LAKE ST. CLAIRE - MI - Lake St. Clair - Chart 14853

Establish a light structure to replace Lake St. Clair LB 30 (LLNR 8570).

**[09/96]**

Change the color of Lake St.Clair Flats Canal Range Lights (LLNR 8535 and 8540) from green to red.

**[01/97]**

DETROIT RIVER - MI - Fighting Island Channel - Chart 14848 LAKE HURON - MI - Lake Huron Cut - Chart 14862 Increase the nominal range of Lake Huron Cut Light 7 (LLNR 10065) from 6SM to 13SM.

[09/96]

LAKE HURON - MI - Lexington Harbor - Chart 14862

Increase the nominal range of Lexington Harbor East Breakwater Light 2 (LLNR 10095) from 5SM to 8SM.

[09/96]

LAKE HURON - MI - Au Gres Harbor - Chart 14863

Increase the nominal range of Au Gres Harbor South Pierhead Light 3 (LLNR 11160) from 6SM to 8SM.

[09/96]

LAKE SUPERIOR - MI - Marquette Harbor - Chart 14970

Change the characteristic of Marquette Light (LLNR 14630) from Fl W 10s to Fl W 6s.

[09/96]

LAKE SUPERIOR - WI - Apostle Islands, Chart 14973

Change the fog signal on Chequamegon Point Light (LLNR 15295) to sound continuously from May 1 to Oct. 15. [05/97]

LAKE SUPERIOR - MN - Superior Harbor Chart 14975

Change the nominal range of Superior Harbor South Breakwater Light (LLNR 15595) from 22NM to 18NM.

[11/95]

LAKE MICHIGAN - IL - Chicago Harbor - Chart 14927

Increase the nominal range of Chicago Harbor Entrance South Side Light (LLNR 19985) from 8 statute miles to 16 statute miles. [37/96]

Questions regarding these advance notices should be directed to LTJG Corey Menige, Ninth Coast Guard District (oan), 1240 East Ninth Street, Cleveland, OH 44199-2060. (216) 902-6072.

VII. GENERAL NOTICES since LNM 04/97

LAKE ERIE - OH - Cleveland -Construction, Chart 14839

Kiewit Construction will be conducting dredging operations in Cleveland, OH until October 31, 1997.

### ***Operations will be 24hrs/7 days a week. The tugs***

MOBRO and FRANK PALLADINO or barge KELSTONE may be contacted on VHF FM 8 and 16. For further information contact Dennis Balls at (216) 241-3150. [05/97]

ST. MARYS RIVER - MI Soo Locks - Gate Repairs, Chart 14884

Ryba Marine Construction Co., will be conducting repairs on the compensating gates Sault Ste. Marie, MI from May 1 until September 15, 1997. Hours of operation will be 12Hrs/7 days per week. The dredge VENTURE may be contacted on channels 16 and 13. For further information, contact Thomas R.

Morrish at (616)627-4333. [05/97]

### **LAKE MICHIGAN - IL - Chicago Harbor, Bridge maintenance, Chart 14928**

Painting and maintenance work will be conducted on the Clark St. bridge, mile 1.21 over the Main Branch

of the Chicago River, from April 14 to approximately

August 14, 1997. Working hours are 0700-1530, Monday through Friday. Only one leaf of the bridge will

be worked at a time. A work barge will be placed

under the leaf being worked and will remain moored throughout the period. [05/97]

### **LAKE MICHIGAN - IL - Jackson Park Harbor Breakwall repairs, Chart 14928**

Edward E. Gillen Co. will be conducting breakwater repairs at Jackson Park Harbor, Chicago, IL from April

27 until December 15, 1997. Hours of operation will

be 24 Hrs/ Monday - Saturday. The tug GILLKEN III, HARBOR BUILDER or ANDREW J may be contacted on channels 7, 8 and 16. For further information, contact Chad Keillor or Tom Miller at (414)769-3120. [05/97]

### **LAKE MICHIGAN - WI - Milwaukee Breakwall repairs, Chart 14924**

Lund Construction will be conducting bridge construction at Milwaukee Harbor, WI until November 1, 1997. Hours of operation will be 0700 to 1500/Monday -

Friday. For further information, contact Joe Kadunc at (414)547-1781. [05/97]

### **GREAT LAKES - General - MARINE EVENTS**

Events listed below are those events that do not have accompanying special local regulations. Mariners transiting these areas are not required to contact the U.S. Coast Guard, but are asked to exercise caution when navigating through the area of the event.

LocationEvents Dates Time (Local)

Detroit, MI DYC River Challenge 18 May 1300-1600

Detroit, MI DYC Memorial Day Regatta 24 May 1000-1900

Cleveland, OH Edgewater YC - Sailboat Race 25 May 1000-1600

Cleveland, OH Edgewater YC - Sailboat Race 26 May 1000-1600

Detroit, MI DYC ThursdayNite Series 29 May 1900-2400

Toledo, OH Cattail Regatta (Jolly Roger Sail Club) 31 May 1300-1600

Toledo, OH Cattail Regatta (Jolly Roger Sail Club) 01 June 1000-1300

Cleveland, OH Edgewater YC - Sailboat Race 04 June 1800-2200

Detroit, MI Detroit Grand Prix - Belle Isle 06 June 0800-1830

Detroit, MI Detroit Grand Prix - Belle Isle 07 June 0800-1830

Sandusky, OH Bayview Yacht Club (Sailboat race) 07 June 0900-1700

Detroit, MI	Detroit Grand Prix - Belle Isle	08 June 0800-1830
Cleveland, OH	Edgewater YC - Sailboat Race	08 June 1000-1600
Sandusky, OH	Bayview Yacht Club (Sailboat race)	08 June 0900-1700
Cleveland, OH	Edgewater YC - Sailboat Race	11 June 1800-2200
Detroit, MI	DYC ThursdayNite Series	12 June 1900-2400
Cleveland, OH	Edgewater YC - Sailboat Race	14 June 1000-1600
Cleveland, OH	Edgewater YC - Sailboat Race	15 June 1000-1600
Detroit, MI	Freedom Festival Fireworks Display	25 June 2000-2400
Chicago, IL	1997 Chicago toMackinac Island Race	12-16 July 1200

## SUMMARY OF DREDGING/CONSTRUCTION OPERATIONS STILL IN

### ***EFFECT***

The LNM column is where the entry originally appeared and where detailed information may be obtained. The dates listed for completion are tentative.

Location	LNM	Subject	Hours / Days	Until
<b>ST. LAWRENCE SEAWAY</b>				
Prescott, Ont	04/97	DIVING OPERATIONS	DAYLIGHT	FURTH NOTICE
<b>LAKE ERIE</b>				
Erie Harbor - East Basin	01/97	DREDGING	24HRS/7 DAYS A WEEK	31 AUG 97
Cleveland, OH	03/97	BULKHEAD INSTALLATION	0700-1800/MON-FRI	15 APR 97
Cleveland, OH	05/97	CONSTRUCTION	24HRS/7 DAYS A WEEK	31 OCT 97
Avon Lane, OH	03/97	PIER RENOVATION	0700-1800/MON-FRI	30 SEP 97
Sanduskly, OH	02/97	DIVING	0700-1800/MON-FRI	30 APR 97
Lake Erie to Lake Huron	03/97	SURVEY OPERATIONS	0700-1900/MON-FRI	15 DEC 97
<b>LAKE HURON</b>				
Saginaw Bay and River, MI	03/97	SURVEY OPERATIONS		15 DEC 97
Cheboygan, MI	01/97	DREDGING	0700-1900/7 DAYS A WEEK	30 APR 97

### **ST. MARYS RIVER**

ST. MARYS RIVER, MI	02/97	CHANNEL MAINTENACE		31 DEC 97
ST. MARYS RIVER, MI	05/97	GATE REPAIRS	12HRS/7 DAYS A WEEK	
15 SEP 97				
<b>LAKE MICHIGAN</b>				
Grand Haven, MI	02/97	DREDGING	24HRS/7 DAYS A WEEK	20 APR 97

Pentwater, MI 97	02/97	BREAKWALL REPAIR 24HRS/7 DAYS A WEEK	30 NOV
White Lake, MI	04/97	CONSTRUCTION 0800-1800/MON-SAT	07 AUG 97
Holland, MI	02/97	DREDGING 24HRS/7 DAYS A WEEK	15 MAY 97
Holland, MI	02/97	DREDGING 24HRS/7 DAYS A WEEK	01 MAY 97
St. Joseph, MI	02/97	DREDGING 24HRS/7 DAYS A WEEK	30 MAY 97
St. Joseph, MI	03/97	DREDGING 24HRS/7 DAYS A WEEK	10 JUN 97
Hammond, IN	04/97	CONSTRUCTION 0600-1900/MON-SAT	30 MAY 97
SAG Hwy, Chicago, IL		36/96 BRIDGE MAINTENANCE	31 MAY 98
Chicago, IL 97	05/97	BREAKWALL MAINTENANCE 24HRS/MON-SAT	15 DEC
Chicago, IL 97	05/97	BRIDGE MAINTENANCE 0700-1530/MON-FRI	14 AUG
Calumet, IL 97	01/97	BRIDGE MAINTENANCE 0700-1530/MON-FRI	30 MAR
Calumet, IL 97	01/97	BRIDGE MAINTENANCE 0700-1730/MON-SAT	31 AUG
Milwaukee, WI 11 APR 97	01/97	BRIDGE MAINTENANCE 24HRS/7 DAYS A WEEK	
Milwaukee, WI 97	02/97	BREAKWALL REPAIR 0700-1900/7 DAYS A WEEK	15 MAY
Milwaukee, WI 97	03/97	BREAKWALL REPAIR 0600-1900/7 DAYS A WEEK	30 JUN
Milwaukee, WI 97	05/97	BRIDGE CONSTRUCTION 0700-1500/MON-FRI	01 NOV
Fox River, WI 01 APR 97	01/97	BRIDGE MAINTENANCE 24HRS/7 DAYS A WEEK	

VIII. LIGHT LIST CORRECTIONS, VOL VII, GREAT LAKES since LNM 04/97 (\* Denotes the column in which a correction has been made or new information added.)

(1) No.	(2) Name and location	(3)	(4)	(5) Position	(6) Characteristic	(7) Height	(8) Range	Structure
Remarks								
N/W								
10880	- Buoy 39				Green can.			
<b>05/97</b>								
10885	- Buoy 40				Red nun.			
<b>05/97</b>								
10890	- Buoy 41				Green can.			
<b>05/97</b>								
10895	- Buoy 42				Red nun.			
<b>05/97</b>								
10900	- Lighted Buoy 43			Fl G 2.5s		3		Green.
	*		*	*	*		05/97	

10905 - Lighted Buoy 44  
marker.  
05/97

Fl R 4s      4      Red.      Nun; winter

**10910 - Lighted Buoy 45**      **Fl G 4s**      **4**      **Green.**  
05/97

**10915 - Buoy 46**      **Red nun.**  
05/97

10920 - Buoy 35      Remove from list.

**05/97**  
10925 - Buoy 47      Green can.

**05/97**  
10930 - Lighted Buoy 48      Fl R 4s      4      Red.      Nun; winter marker.

**05/97**  
10935 - Buoy 49      Green can.

**05/97**  
10940 - Lighted Buoy 50      Fl R 4s      4      Red.      Nun; winter marker.

**05/97**  
10945 - Buoy 52      Red nun.

**05/97**  
10950 - Buoy 53      Green can.

**05/97**  
10955 - Lighted Buoy 54      Fl R 4s      4      Red.      Nun; winter marker.

**05/97**  
10960 - Buoy 55      Green can.

**05/97**  
10965 - Buoy 56      Red nun.

**05/97**  
10970 - Lighted Buoy 57      Fl G 4s      4      Green.      Can; winter marker



05/97

10975 - Buoy 59

Green can.

**05/97**

10980 - Buoy 60

Red nun.

**05/97**

10985 - Buoy 61

Green can.

**05/97**

10990 - Lighted Buoy 62

Fl R 4s

4

Red.

**05/97**

10995 - Buoy 63

Green can.

**05/97**

11000 - Buoy 64

Red nun.

**05/97**

11005 - Buoy 65

Green can.

**05/97**

11010 - Buoy 66

Red nun.

**05/97**

11015 - Buoy 67

Green can.

**05/97**

11020 - Lighted Buoy 68

Fl R 4s

4

Red.

Nun; winter marker.

**05/97**

11025 - Buoy 59

Remove from list.

**05/97**

11030 - Buoy 60

Remove from list.

**05/97**

11035 - Buoy 69

Green can.

**05/97**

11040 - Buoy 70

Red nun.

**05/97**

11045 - Lighted Buoy 71 Fl G 4s 4 Green.

**05/97**

11050 - Buoy 72 Red nun.

**05/97**

11055 - Buoy 73 Green can.

**05/97**

11060 - Buoy 74 Red nun.

**05/97**

11065 - Buoy 76 Red nun.

**05/97**

11070 - Buoy 78 Red nun.

**05/97**

11075 - Lighted Buoy 80 Fl R 4s 4 Red. Nun; winter marker.

**05/97**

11080 - Buoy 82 Red nun.

**05/97**

11082 - Buoy 84 Red nun.  
\* \* \* \* \* 05/97

11085 - Buoy 86 Red nun.  
05/97

**11090 - Buoy 88 Red nun.**

05/97

**11095 - Buoy 89 Green can.**

05/97

11420 - Junction Lighted 45 03.3 Fl (2+1) R 6s 3 Red and green bands.

**Replaced by nun from Dec. 1**

Buoy TB 83 25.0 to Apr. 28.

05/97

IX. ENCLOSURES (None)

**GERALD F. WOOLEVER**

Rear Admiral, U. S. Coast Guard  
Commander, Ninth Coast Guard District